					017037464000	D 07/07
AUG 12	'05 17:25 FR WD	LEGAL IPD		949 672 6604 TO	21167140466	P.03/03
OIPE		PART B	- FEE(S)	TRANSMITTAL		
Complete and send	in s form, together wit	th applicable fo	ee(s), to: <u>M</u> or <u>F</u>	Commissioner i P.O. Box 1450 Alexandria, Vir	E FEE for Patents ginia 22313-1450	
INSTRUCTIONS: This appropriate All factor indicated the rected	firm should be used for transpressiondence including the below or directed otherwise	nsmitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and P ders and notifi ) specifying a	PUBLICATION FEE (if req fication of maintenance fees new correspondence addres	uired). Blocks 1 through 5 will be mailed to the currers; and/or (b) indicating a se	should be completed who it correspondence address parate "FEE ADDRESS"
	7590 07/19/2005	my change of address)		Note: A certificate of Fee(s) Transmittal. I papers. Each addition have its own certificate.	of mailing can only be used This certificate cannot be used nal paper, such as an assignm ate of mailing or transmission	for domestic mailings of i for any other accompany ment or formal drawing, m
WESTERN DIC 20511 LAKE FOI LAKE FOREST, /2005 TBESHAH2 0000	CA 92630			I hereby certify that States Postal Service addressed to the M transmitted to the US	ertificate of Mailing or Trai this Fee(s) Transmittal is bei with sufficient postage for i ail Stop ISSUE FEE addres FTO (571) 273-2885, on the	nsmission ing deposited with the Uni first class mail in an envelous ss above, or being facsing date indicated below.
:1501 1400.00		ער	•	Renee M. F		(Depositors no
:8001 6.00				Denes August 12		(Signatu
	T			August 12,	2005	Ţ
10/609,240	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
TITLE OF INVENTION:	06/27/2003 DISK DRIVE CONTROLLIN			OICE COIL MOTOR WHEN		·
•		NG RIPPLE CURR ISSUE F .\$1400	EE EE			
APPLN. TYPE  nonprovisional	DISK DRIVE CONTROLLIN	issue f	EE 0	OICE COIL MOTOR WHEN	DRIVEN BY A PWM DRI	DATE DUE
APPLN. TYPE nonprovisional EXA	DISK DRIVE CONTROLLING SMALL ENTITY NO	ISSUE F.	EE O	OICE COIL MOTOR WHEN PUBLICATION FEE \$0	DRIVEN BY A PWM DRI	DATE DUE
APPLN. TYPE  nonprovisional  EXA  TZEN  1. Change of corresponder CFR 1.363).  Change of corresponder CFR 1.763).  Address form PTO/SB/  "Fee Address" indic	DISK DRIVE CONTROLLIN  SMALL ENTITY  NO  MINER	1SSUE F .\$1400 ART UN 2651 See Address" (37 Correspondence	EE  2. For print (1) the nam or agents O (2) the nam registered a 2 registered a	OICE COIL MOTOR WHEN PUBLICATION FEE \$0 CLASS-SUBCLASS	TOTAL FEE(S) DUE \$1400  list cnt attorneys as a member a muss of up to	DATE DUE
APPLN. TYPE nonprovisional  EXA TZEN  1. Change of corresponder CFR 1.363).  Change of corresponder CFR 1.364).  "Fee Address indic PTO/SB/47: Rev 03-02 Number is required.  3. ASSIGNEE NAME AN PLEASE NOTE: Unle	SMALL ENTITY  NO  MINER  G, FRED  ce address or indication of "F  indence address (or Change of 122) attached.  us atton (or "Fee Address" Indic or more recent) attached. Us  D RESIDENCE DATA TO E  st an assignce is identified b in 37 CFR 3.11. Completion	1SSUE F. \$1400 ART UN 2651 See Address" (37 Correspondence ation form the of a Customer BE PRINTED ON Telow, no assignee of thus form is NO	2. For print (1) the nam or agents O (2) the nam registered a 2 registered a 2 registered a 1 registered a 2 registered a 2 registered a	PUBLICATION FEE  \$0  CLASS-SUBCLASS  360-075000  ting on the patent front page, nes of up to 3 registered pat DR, alternatively, ne of a single firm (having a attorney or agent) and the nad patent attorneys or agents. name will be printed.  (print or type)  ear on the patent. If an assifor filing an assignment.	TOTAL FEE(S) DUE \$1400  list cent attorneys a a member a muss of up to lif no name is gnee is identified below, the	DATE DUE 10/19/2005 d H. Sheerin,
APPLN. TYPE nonprovisional  EXA  TZEN  1. Change of corresponder CFR 1.363).  Change of corresponder CFR 1.363).  "Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN PLEASE NOTE: Unic recordation as set forth (A) NAME OF ASSIGNAME.	SMALL ENTITY  NO  MINER  G, FRED  oe address or indication of "F  indence address (or Change of 122) attached.  ation (or "Fee Address" Indic or more recent) attached. Us  D RESIDENCE DATA TO E  ss an assignee is identified b in 37 CFR 3.11. Completion  NEE	ISSUE F .\$1400  ART UN 2651  See Address" (37  Correspondence ation form to of a Customer  BE PRINTED ON Thelow, no assignee of thus form is NO	2. For print (1) the nam or agents O (2) the nam registered a 2 registered a 2 included in the part of	PUBLICATION FEE  \$0  CLASS-SUBCLASS  360-075000  ting on the patent front page, mes of up to 3 registered pat DR, alternatively, me of a single firm (having a attorney or agent) and the me depatent storneys or agents. name will be printed.  (print or type)  ear on the patent, If an assignment.  E: (CTTY and STATE OR C	TOTAL FEE(S) DUE \$1400  list cent attorneys a a member a muss of up to lif no name is gnee is identified below, the	DATE DUE 10/19/2005 d H. Sheerin,
APPLN. TYPE nonprovisional  EXA  TZEN  1. Change of corresponder CFR 1.363).  Change of corresponder CFR 1.363).  "Fee Address" indice PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN PLEASE NOTE: Unic recordation as set forth (A) NAME OF ASSIGNAME OF	SMALL ENTITY  NO  MINER  G, FRED  ce address or indication of "F  indence address (or Change of 122) attached.  ation (or "Fee Address" Indic or more recent) attached. Us  D RESIDENCE DATA TO E  ss an assignce is identified b in 37 CFR 3.11. Completion  NEE  gital Technolog	ISSUE F  \$1400  ART UN  2651  Cee Address" (37  Correspondence ation form the of a Customer  BE PRINTED ON The low, no assignee of this form is NO  (E)  I CS, Inc.	2. For print (1) the nam or agents O (2) the nam registered a 2 registered a 2 registered a 1 issted, no m THE PATENT data will appe T a substitute f 3) RESIDENCE Lake	PUBLICATION FEE  \$0  CLASS-SUBCLASS  360-075000  ting on the patent front page, mes of up to 3 registered pat DR, alternatively, me of a single firm (having as attorney or agent) and the used patent attorneys or agents. name will be printed.  (print or type) ear on the patent. If an assi, for filing an assignment.  E: (CTTY and STATE OR CO.	TOTAL FEE(S) DUE \$1400  list cnt attorneys a a member a mes of up to lif no name is  gnee is identified below, the	DATE DUE 10/19/2005  d H. Sheerin,
APPLN. TYPE nonprovisional  EXA TZEN  1. Change of corresponder CFR 1.363).  Change of corresponder CFR 1.363).  Change of corresponder PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN PLEASE NOTE: Unla recordation as set forth (A) NAME OF ASSIG.  Western Di Please check the appropris 4a. The following fee(s) ar	SMALL ENTITY  NO  MINER  G, FRED  ce address or indication of "F  indence address (or Change of 122) attached.  ation (or "Fee Address" Indic or more recent) attached. Us  D RESIDENCE DATA TO E  ss an assignee is identified b in 37 CFR 3.11. Completion  NEE  Gital Technolog te assignee category or category	ISSUE F  \$1400  ART UN  2651  See Address" (37  Correspondence ation form the of a Customer  BE PRINTED ON The low, no assignee of this form is NO  (E)  I CS , I I C .  Trice (will not be printed on the printed in th	2. For print (1) the nam or agents O (2) the nam registered a 2 registered a 2 registered a 1 issted, no m THE PATENT data will appe T a substitute f 3) RESIDENCE Lake	PUBLICATION FEE  \$0  CLASS-SUBCLASS  360-075000  ting on the patent front page, mes of up to 3 registered par R, alternatively, me of a single firm (having a attorney or agent) and the me d patent attorneys or agents.  (print or type) ear on the patent. If an assignment will be printed.  (print or type) ear on the patent. If an assignment.  E: (CTTY and STATE OR Control of the patent of the	TOTAL FEE(S) DUE \$1400  list cent attorneys a a member a muss of up to lif no name is gnee is identified below, the	DATE DUE 10/19/2005  d H. Sheerin,
APPLN. TYPE nonprovisional  EXA TZEN  1. Change of corresponder CFR 1.363).  Change of corresponder CFR 1.363).  "Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN PLEASE NOTE: Unic recordation as set forth (A) NAME OF ASSIG.  Western Di Please check the appropris  4a. The following fee(s) and some processors of the proprise control	SMALL ENTITY  NO  MINER  G, FRED  oe address or indication of "F  indence address (or Change of 122) attached.  ation (or "Fee Address" Indic or more recent) attached. Us  D RESIDENCE DATA TO E ss an assignee is identified b in 37 CFR 3.11. Completion  NEE  Gital Technolog te assignee category or categore e enclosed:	ART UN 2651  Cee Address" (37  Correspondence ation form the of a Customer  BE PRINTED ON 1 celow, no assignee of this form is NO (E)  ies, Inc.  price (will not be price)	2. For print (1) the nam or agents O (2) the nam registered a 2 registered listed, no no THE PATENT data will appe T a substitute f 3) RESIDENCE Lake inted on the pa	PUBLICATION FEE  \$0  CLASS-SUBCLASS  360-075000  ting on the patent front page, mes of up to 3 registered pat DR, alternatively, me of a single firm (baving a attorney or agent) and the me diplement attorneys or agents. name will be printed.  (print or type) ear on the patent. If an assi, for filing an assignment.  E: (CTTY and STATE OR Company of the patent of th	TOTAL FEE(S) DUE \$1400  list ent attorneys  a member a mes of up to lif no name is  gnee is identified below, the  OUNTRY)  Corporation or other private a enclosed.	DATE DUE 10/19/2005  d H. Sheerin,
APPLN. TYPE nonprovisional  EXA TZEN  1. Change of corresponder CFR 1.363).  Change of corresponder CFR 1.363).  "Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIG.  Western Dî Please check the appropris 4a. The following fee(s) an Issue Fee	SMALL ENTITY  NO  MINER  G, FRED  oe address or indication of "Findence address (or Change of 122) attached.  ation (or "Fee Address" Indic or more recent) attached. Us  D RESIDENCE DATA TO E as an assignee is identified b in 37 CFR 3.11. Completion  NEE  Gital Technological assignee category or category e enclosed:  small entity discount permits.	ART UN 2651  Cee Address" (37  Correspondence ation form the of a Customer  BE PRINTED ON 1 celow, no assignee of this form is NO (E)  ies, Inc.  price (will not be price)	2. For print (1) the nam or agents O (2) the nam registered a 2 registered listed, no m THE PATENT data will appe T a substitute f 3) RESIDENCE Lake inted on the pa 0. Payment of F Q A check in	PUBLICATION FEE  \$0  CLASS-SUBCLASS  360-075000  ting on the patent front page, mes of up to 3 registered pat DR, alternatively, me of a single firm (having a attorney or agent) and the me diplement attorneys or agents. However, as the patent attorneys or agents. However, as the patent attorneys or agents. However, as the patent of the patent. If an assignment.  E: (CTTY and STATE OR Control of the patent of the patent of the foc(s) is the amount of the foc(s) is by credit card. Form PTO-20	TOTAL FEE(S) DUE \$1400  list ent attorneys  a member a mes of up to lif no name is  gnee is identified below, the  OUNTRY)  Corporation or other private a enclosed.  38 is attached.	DATE DUE 10/19/2005  d H. Sheerin, document has been filed
APPLN. TYPE nonprovisional  EXA TZEN  1. Change of corresponder CFR 1.363).  Change of corresponder CFR 1.363).  The conference of corresponder Address form PTO/SB/ PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIG  Western Di Please check the appropris  4a. The following fee(s) and Issue Fee Publication Fee (No Advance Order - #	SMALL ENTITY  NO  MINER  G, FRED  oe address or indication of "Findence address (or Change of 122) attached.  ation (or "Fee Address" Indic or more recent) attached. Us  D RESIDENCE DATA TO E as an assignee is identified b in 37 CFR 3.11. Completion  NEE  Gital Technological assignee category or category e enclosed:  small entity discount permits.	ART UN 2651  Cee Address" (37  Correspondence ation form the of a Customer  BE PRINTED ON Total Control of the	2. For print (1) the nam or agents O (2) the nam registered a 2 registered listed, no m THE PATENT data will appe T a substitute f 3) RESIDENCE Lake inted on the pa 0. Payment of F Q A check in	PUBLICATION FEE  \$0  CLASS-SUBCLASS  360-075000  ting on the patent front page, mes of up to 3 registered pat DR, alternatively, me of a single firm (having a attorney or agent) and the me diplement attorneys or agents. However, as the patent attorneys or agents. However, as the patent attorneys or agents. However, as the patent of the patent. If an assignment.  E: (CTTY and STATE OR Control of the patent of the patent of the foc(s) is the amount of the foc(s) is by credit card. Form PTO-20	TOTAL FEE(S) DUE \$1400  list ent attorneys  a member a mes of up to lif no name is  gnee is identified below, the  OUNTRY)  Corporation or other private a enclosed.	DATE DUE 10/19/2005  d H. Sheerin, document has been filed

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Pancrwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

Milad G. Shara, Esq.

Authorized Signature

Typed or printed name \_

OMB 0651-0033 U.S. Patent and Trudemark Office; U.S. DEPARTMENT OF COMMERCE

Date August 12, 2005

Registration No.

39,367